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Swanscombe Urban District Council



**ANNUAL REPORT**  
OF THE  
**Medical Officer of Health**  
for the Year, 1953

BY

M. F. McDONNELL, M.B., B.Ch., B.A.O., D.P.H.,  
Medical Officer of Health



# SWANSCOMBE U.D. COUNCIL

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*With the  
Medical Officer of Health's  
Compliments*

Council Offices,  
Swanscombe,  
Kent



# SWANSCOMBE URBAN DISTRICT COUNCIL

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## ANNUAL REPORT

### OF THE

## MEDICAL OFFICER OF HEALTH

for the Year ended 31st December, 1953.

BY

M. F. McDONNELL, M.B., B.Ch., B.A.O., D.P.H.  
(Medical Officer of Health)

TO THE CHAIRMAN AND MEMBERS OF THE  
SWANSCOMBE URBAN DISTRICT COUNCIL.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in submitting my Annual Report for the year 1953, upon the public health circumstances of the Urban District of Swanscombe.

**Population.** There was a decrease of 17 in the Registrar General's estimate for the year, from 8,631 in 1952, to 8,614 for the present year.

**Birth Rate.** The number of births during the year was 142, an increase of 11 over the previous year, giving a rate for the district of 16.4, the highest for the past three years. The rate for England and Wales is 15.5.

The still-birth figure is low, at 3 in number, providing a rate of 20.68 which compares favourably with that of the country as a whole, which is 22.4.

**General Death Rate.** Swanscombe's death rate for 1953 was 9.6 per thousand of the population ; the number of deaths being 83. The rate for England and Wales is 11.4.

**Natural increase of the Population.** The total births in 1953 exceeded the total deaths by 59. The figures for 1952 and 1951 were 48 and 54 respectively, the present figures are therefore relatively good.

**Infant Mortality.** The rate for deaths of infants under one year is low at 21.1, the rate for the whole country being 26.8. The actual number of infants who died during the year was 3. This figure is good, and shows an improvement over those for 1951 and 1952, which were 5 and 4 respectively.

**Provision of Health Services in the Area.** Following my usual custom, I have included a summary of the local health services available. These services are administered by the Kent County Council as the local health authority, and I have also included an up-to-date time-table in the form of an Appendix to the report.

**Infectious Disease.** The statements showing the incidence of notifiable disease follows the form of previous years. The figures call for no special comment. Scarlet fever, measles and whooping cough were rather more prevalent than in previous years, but no significance is attached to such an increase.

Deaths from tuberculosis continue to remain at their low level, the year's rate for Swanscombe being 0.34, compared with that of England and Wales of 0.20 persons per thousand. Both these figures are good.

**Housing.** The final form of the Government's proposals to deal with repair of existing houses is awaited with interest.

**Atmospheric Pollution.** 1953 was a year notable for a marked increase in criticism of the cement dust nuisance, culminating in a Conference attended by all interested parties in the Thames-side area. At the Conference it was acknowledged that increased nuisance from cement dust occurred during the first quarter of the year. Reasons advanced for the increase were climatic conditions—fogs, absence of rain and wind; a breakdown of dust-arresting plants in the works (five precipitators out of 23 were out of commission due to repair) and despite this there existed overall urgent demands upon the industry which required that cement kilns were kept at full productive capacity throughout the period.

It was stated that in future overhauls of the plant and repairs would, as far as possible, be staggered, to avoid a repetition of the circumstances, and it was decided to initiate a system for the measurement of atmospheric pollution in the area of the Thames-Side Committee for the Abatement of Atmospheric Pollution.

Swanscombe has one standard deposit gauge in operation under this scheme, and I have included a copy of the results obtained in the body of the report.

In conclusion, I have again to record my appreciation of the help and encouragement afforded me by the Council during the year, and to extend to my fellow officers and staff my appreciation of their co-operation and loyalty.

Your obedient Servant,

M. F. McDONNELL,

*Medical Officer of Health.*

## HEALTH COMMITTEE.

Councillor	MRS. E. E. THURLOW (Chairman)
„	MRS. A. F. AUSTEN
„	W. AUSTEN
„	E. W. BLACKWELL
„	T. BODLE
„	C. W. BUTCHER
„	J. CHILDS
„	P. CONNOLLY
„	W. L. DAVIDSON
„	H. E. DURRANT, J.P.
„	F. H. J. GARLAND
„	V. F. JENKINS
„	W. C. KEARY
„	L. T. OWENS
„	A. E. SCUTTS
„	A. F. SIGGERS
„	MRS. M. J. WRIGHT

### *Clerk :*

Mr. F. G. PETERS.

### *Solicitors :*

Messrs. BAILY & GOFF.

### *Medical Officer of Health :*

M. F. McDONNELL, M.B., B.Ch., B.A.O., D.P.H.

### *Sanitary Inspector :*

Mr. E. CROUCHER, M.S.I.A., C.R.S.I.  
(who is also Surveyor)

### *Assistant Sanitary Inspector :*

F. W. SHARPE (part time)



# VITAL STATISTICS.

Area (acres)	2,142
Population (Census 1951)	8,294
Present estimated population	8,614
Estimated population, 1952	8,631
"    "    1951	8,527
Number of inhabited houses (31st March, 1953)	2,538
Number of new houses erected year ended 31st December, 1953—Permanent	24
Rateable value 31st December, 1953	£61,618
"    "    "    "    1952	£59,856
"    "    "    "    1951	£58,888
Sum represented by penny rate 1953	£266
"    "    "    "    1952	£240
"    "    "    "    1951	£266
Number of Births 1953	142
"    "    "    1952	131
"    "    "    1951	136

	Swanscombe.		England and Wales.	
	Live.	Still.	Live.	Still.
Birth rate per 1,000 population 1953	16.4	0.34	15.5	0.35
"    "    "    "    1952	15.1	0.46	15.3	0.35
"    "    "    "    1951	16.3	0.24	15.5	0.36
Number of illegitimate births 1953				9
"    "    "    "    1952				5
"    "    "    "    1951				6
Number of deaths 1953				83
"    "    "    1952				83
"    "    "    1951				82

	Swanscombe.		England and Wales.	
Death rate per 1,000 population 1953	9.6		11.4	
"    "    "    "    1952	9.6		11.3	
"    "    "    "    1951	9.8		12.5	

	Total	M.	F.		
LIVE legitimate	133	71	62	Birth rate per 1,000 of the estimated resident population.....	16.4
illegitimate	9	6	3		
STILLBIRTHS—				Rate per 1,000 total (live and still) births	
Legitimate	3	2	1		
Illegitimate	—	—	—		
DEATHS	83	45	38	Death rate per 1,000 of the estimated resident population.....	9.6

## Death rate of Infants under one year of age:—

All infants per 1,000 live births	35.2
Legitimate infants per 1,000 legitimate live births	37.6
Illegitimate infants per 1,000 illegitimate live births	—
Deaths from Cancer (all ages)	15
"    "    Measles (all ages)	—
"    "    Whooping Cough (all ages)	—
"    "    Diarrhoea (under 2 years of age)	—



# CAUSES OF DEATH IN SWANSCOMBE URBAN DISTRICT, 1953

Causes of Death							Male	Female
All causes	...	...	...	...	...	...	45	38
Tuberculosis, Respiratory	...	...	...	...	...	...	I	2
Tuberculosis, other	...	...	...	...	...	...	—	—
Syphilitic disease	...	...	...	...	...	...	—	—
Diphtheria	...	...	...	...	...	...	—	—
Whooping Cough	...	...	...	...	...	...	—	—
Acute Poliomyelitis	...	...	...	...	...	...	—	—
Measles	...	...	...	...	...	...	—	—
Meningococcal Infections	...	...	...	...	...	...	—	I
Other Infective and Parasitic Diseases	...	...	...	...	...	...	—	—
Cancer, Stomach	...	...	...	...	...	...	2	—
Cancer, Lung, Bronchus	...	...	...	...	...	...	2	—
Cancer, Breast	...	...	...	...	...	...	—	2
Cancer, Uterus	...	...	...	...	...	...	—	I
Lymphatic Cancers	...	...	...	...	...	...	6	2
Leukaemia, Aleukaemia	...	...	...	...	...	...	—	—
Diabetes	...	...	...	...	...	...	—	—
Vascular Lesions of Nervous System	...	...	...	...	...	...	2	6
Coronary Disease, Angina	...	...	...	...	...	...	II	6
Hypertension with Heart Disease	...	...	...	...	...	...	—	—
Other Heart Disease	...	...	...	...	...	...	5	4
Other Circulatory Disease	...	...	...	...	...	...	3	5
Influenza	...	...	...	...	...	...	—	I
Pneumonia	...	...	...	...	...	...	2	2
Bronchitis	...	...	...	...	...	...	2	—
Other diseases of Respiratory System	...	...	...	...	...	...	—	—
Ulcer of Stomach and Duodenum	...	...	...	...	...	...	I	—
Gastritis, Enteritis and Diarrhoea	...	...	...	...	...	...	—	—
Nephritis and Nephrosis	...	...	...	...	...	...	—	—
Hyperplasia of Prostrate	...	...	...	...	...	...	—	—
Pregnancy, childbirth, abortion	...	...	...	...	...	...	—	—
Congenital malformations	...	...	...	...	...	...	I	I
Other defined and ill-defined diseases	...	...	...	...	...	...	I	4
Motor vehicle accidents	...	...	...	...	...	...	I	—
All Other Accidents	...	...	...	...	...	...	5	—
Suicide	...	...	...	...	...	...	—	I

# BIRTH RATES, CIVILIAN DEATH RATES, ANALYSIS OF MORTALITY, MATERNAL MORTALITY AND CASE RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1953.

Provisional figures based on quarterly returns.

	England and Wales	160 County Boro's and Great Towns including London	160 Smaller Townships (resi- dent pop. 25,000 to 50,000 at 1951 Census)	Admini- strative County London	Swanscombe
Rates per 1,000 Home Population.					
<b>Births :—</b>					
Live .....	15.5	17.0	15.7	17.5	16.4
Still .....	{ 0.35 22.4 (a)	{ 0.43 24.8 (a)	{ 0.34 21.4 (a)	{ 0.38 21.0 (a)	{ 0.34 —
<b>Deaths :—</b>					
All causes .....	11.4	12.2	11.3	12.5	9.6
Typhoid and Para- typhoid .....	0.00	0.00	—	—	0.00
Whooping Cough .....	0.01	0.01	0.00	0.00	0.00
Diphtheria .....	0.00	0.00	0.00	—	0.00
Tuberculosis .....	0.20	0.24	0.19	0.24	0.34
Influenza .....	0.16	0.15	0.17	0.15	0.11
Smallpox .....	0.00	0.00	0.00	—	—
Acute Poliomyelitis (in- cluding Polioencephalitis) .....	0.01	0.01	0.01	0.01	0.00
Pneumonia ... ..	0.55	0.59	0.52	0.64	0.46
<b>Notifications (corrected) :—</b>					
Typhoid fever .....	0.00	0.00	0.00	0.01	0.00
Paratyphoid fever .....	0.01	0.01	0.01	0.01	0.00
Meningococcal infection .....	0.03	0.04	0.03	0.03	0.11
Scarlet fever .....	1.39	1.50	1.44	1.02	3.13
Whooping Cough .....	3.58	3.72	3.38	3.30	10.21
Diphtheria ... ..	0.01	0.01	0.01	0.00	0.00
Erysipelas .....	0.14	0.14	0.13	0.12	0.23
Smallpox .....	0.00	0.00	0.00	—	—
Measles .....	12.36	11.27	12.32	8.09	23.10
Pneumonia.....	0.84	0.92	0.76	0.73	3.48
Acute Poliomyelitis (in- cluding Polioencephalitis)					
Paralytic .....	0.07	0.06	0.06	0.07	0.00
Non-paralytic .....	0.04	0.03	0.04	0.03	0.00
Food poisoning .....	0.24	0.25	0.24	0.38	0.00
Puerperal pyrexia .....	18.23 (a)	24.33 (a)	12.46 (a)	28.61 (a)	0.00
Rates per 1,000 live births.					
<b>Deaths : —</b>					
All causes under 1 year of age	26.8(b)	30.8	24.3	24.8	35.21
Enteritis and Diarrhoea under 2 years of age	1.1	1.3	0.9	1.1	0.66

# **GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA**

## **CARE OF PREMATURE INFANTS.**

Special outfits for use when premature babies are to be nursed at home, or for their conveyance to hospital, are available free on application by a doctor or midwife at the following address :—

The Surgeon Superintendent, County Hospital, Farnborough.

## **ANTE-NATAL CLINICS AND POST NATAL CLINICS**

Advice and ante-natal care is given at this Clinic and  
Post-natal examinations are carried out.

New Parish Hall, Swanscombe—2nd and 4th Monday, 2.0 p.m.

## **CHILD WELFARE CENTRES.**

These centres are open at the days and times set out for the purpose of giving advice as to the care of infants and children under the age of five years. Infant foods. National Dried Milk and Ministry of Food Vitamin products are issued at these centres. A Medical Officer and a Health Visitor are in attendance at each centre,

Other Centres are also available for the supply of National Dried Milk and Ministry of Food Vitamin products for Expectant and Nursing Mothers and for children under five years of age.

### **SWANSCOMBE U.**

New Parish Hall, Swanscombe	Thursday, 2 p.m.
Brotherhood Hall, Greenhithe.	Tuesday, 2 p.m.

## **VACCINATION AGAINST SMALLPOX.**

Facilities for vaccination, free of cost, against smallpox are available for infants at all Child Welfare Clinics and all Medical Practitioners have been invited to participate in the scheme.

Vaccine Lymph can be obtained from the Pathological Laboratory, Maidstone, by all medical practitioners carrying out vaccination under the County Council's arrangements.

## **DIPHTHERIA IMMUNISATION.**

Facilities for immunisation, free of cost, are available at all Child Welfare Centres, and all Medical Practitioners have been invited to participate in the scheme, which provides for free immunisation against diphtheria. The child should normally have the first injection between the ages of eight months and one year ; and reinforcing doses shortly before starting school and again at nine years of age.

Supplies of A.P.T. and T.A.F. can be obtained from the Pathological Laboratory, Maidstone, by all practitioners carrying out immunisation under the County Council's arrangements.

## **DOMESTIC HELP.**

This service is to provide domestic help for households where such help is required owing to the presence of any person who is ill, lying in, and expectant mothers, mentally defective, aged, or a child not over compulsory school age. Householders are required to contribute towards the cost in accordance with their means.

Apply to Domestic Help Section, and District Office, Arthur Street, Gravesend.  
Telephone : Gravesend 166.

## **HEALTH VISITORS.**

These officers are appointed for the purpose of giving advice as to the care of young children, persons suffering from illness and expectant and nursing mothers and as to the measure necessary to prevent the spread of infection.

The Health Visitors also undertake duties in connection with the School Health Service.

### **SWANSCOMBE**

Miss F. E. Arnold, S.R.N., S.C.N., Council Offices Annexe, Northfleet.

## **DOMICILIARY MIDWIFERY SERVICE**

This service, which is free, is to secure that an adequate number of midwives are employed by the Kent County Council for attending women in their own homes, either as midwives or maternity nurses.

The name, address and telephone number of midwife serving Swanscombe is given below.

### **Midwife :**

Miss M. G. Barron, 98 Leonard Avenue, Swanscombe, Kent. Gravesend 2385.

## **HOME NURSING SERVICE**

This service, which is free, is to secure the attendances of nurses on persons who require nursing in their own homes. Apart from cases of emergency and accident, patients can only be attended when the nurse has been requested to do so by a doctor. At the present time it is not possible to provide a night service.

The name and address of the Home Nurse in Swanscombe is given below.

### **Home Nurse.**

Mrs. M. Lamb	9 Moore Road,	Gravesend 5287
	Swanscombe, Kent.	



## COUNTY AMBULANCE SERVICE

The County Council is responsible for the provision of a comprehensive ambulance service through out the County. Other than in cases of accident and emergency, no ambulance will be provided except on the recommendation of a doctor, midwife, or hospital, and for sitting case transport a medical certificate is necessary.

To facilitate the call-out of ambulance in cases of accident or emergency, arrangements have been made with the Post Office Authorities for such calls to be passed automatically to the nearest manned fire station the staff of which will assume the responsibility of dealing with the emergency. The arrangement will not operate where direct lines exist between public call boxes and ambulance stations.

The service is provided in the Swanscombe Area by (a) vehicles provided and manned by the County Council, at the Dartford and Northfleet Ambulance Station (b) sitting case cars provided through the Hospital Car Service as the agents of the Council.

Ambulance Station and address	Operated by	Telephone No.	Neighbouring Stations
<b>Dartford :</b>			
West Hill Hospital	Kent County Council	Dartford 3223	Bexley Erith Northfleet
<b>Northfleet :</b>			
Harden Memorial Hall, Hall Road	Kent County Council	Gravesend 5257/8	Rochester Dartford

## MEDICAL LOAN DEPOTS AND PROVISION OF NURSING REQUISITES

GRAVESEND (B.R.C.S.) 41 Essex Road.	By appointment with Mrs. Peachey
NORTHFLEET (St. John) 69 Dover Road (Mr. C. J. Sims. 'Phone Northfleet 4603)	Monday-Friday, 7.30 p.m.—9 p.m.
GRAVESEND (St. John) Park House Park Place (Miss L. Smith, 'Phone Gravesend 854)	Daily 8 a.m. 8 p.m.
SWANSCOMBE (B.R.C.S.), 20 Trebble Road, Swanscombe (Mrs. Penfold)	Daily 10.30 a.m. (except Sunday).

Arrangements have been made with the British Red Cross Society and St. John Ambulance Brigade for the continuance of the Medical Loan Depots on behalf of the County Council. The full range of nursing requisites will be available at these depots and details of the addresses and the times the depots are open for distribution are available in the district offices. These arrangements will be in addition to the loan cupboards kept by District Nurses. The depots will deal with all applications for the loan of nursing requisites.

## HOSPITAL SERVICES.

Hospital and specialist services, including institutions for the chronic sick, mental homes, maternity homes, convalescent homes, dispensaries and out-patient department are administered by the Regional Hospital Boards set up by the Minister of Health. The Southeast Metropolitan Regional Hospital Board is responsible for all hospitals in Kent, but for day to day administration Hospital Management Committees are set up to deal with groups of hospitals.

The District Officer is supplied with particulars relating to each hospital in his district, but generally speaking admission to hospital is a matter for the doctor in charge of the patient and he will make arrangements direct with the hospital authorities, calling upon the County Ambulance Service for the removal of the patient to hospital where this is considered necessary.

(For details see appendix)

## DISTRICT OFFICERS.

These officers are responsible for—

1. Duties as authorised Officers under the Lunacy and Mental Treatment Acts.
2. Acting as representatives of the County Health Department in dealing with enquiries made by the Public and arranging for County Health Services to be made available in cases of difficulty.
3. Carrying out the duties of the County Council under the National Assistance Act in (a) arranging admissions of old, handicapped and homeless people to residential establishments other than in cases of sickness ; (b) the care of moveable property of patients who are admitted to hospital or a residential establishment provided by the Council where it appears that there is danger of loss or damage to the property.

## DISTRICT OFFICERS AND ASSISTANTS.

District.	Name and Address of Officer.	Office Telephone No.	Home Telephone No.
14. GRAVESEND Northfleet Swanscombe and part of Strood Rural	<i>Office :</i> Arthur Street, Gravesend <i>District Officer :</i> Mr. G. T. JEFFERY, 357, Watling Street, Dartford	Gravesend 166	Dartford 3143
	<i>Assistant District Officer :</i> Mr. E. S. JOHNSON,		

## MINISTRY OF NATIONAL INSURANCE.

Local Office :—" Ravenscourt," Pelham Road, Gravesend.



## SCHOOL HEALTH SERVICES

### Minor Ailment, Child Guidance, Dental, Ophthalmic, and Speech Clinics

#### Minor Ailment Clinics :

Gravesend, Windmill Street	Every Wednesday, Thursday and Friday, 9.0-10.0 a.m.
Gravesend, Estate Office Whitehill Road	Every Tuesday, 9.0-10.0 a.m.
Denton, 107 Rochester Road	Every Tuesday and Friday, 9.0-10.0 a.m.
Northfleet, West Kent House, Station Road	Health Visitor attends every Monday and Thursday morning from 9.0 to 10.0 a.m., and Medical Officer every Saturday morning
Dartford, West Hill Hospital	Health Visitor attends every Monday and Wednesday morning from 9.0 to 10.0 a.m. and Medical Officer every Friday and Saturday morning.

#### \*Child Guidance Clinics :

Chatham, 118 Maidstone Road	Every Wednesday, Thursday and Friday (all day), and Saturday mornings.
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#### Dental Clinics :

Northfleet, West Kent House, Station Road	Alternate Wednesdays and every Thursday and Friday, all day.
Gravesend, 5 Manor Road	Every Monday and Tuesday.

In addition the Mobile Clinic visits Southfleet, Fawkham, Stone, Bean, Hartley, Longfield, Meopham, Higham and Shorne, Horton Kirby and Cobham.

#### \*Ophthalmic Clinics :

Gravesend and North Kent Hospital	Every Tuesday morning and Thursday after- noon.
Dartford, County Hospital	1st, 2nd, 4th and 5th Wednesday in the month, all day. Every Monday in the month, all day.
Gravesend (Borough), Gravesend and North Kent Hospital	Every Monday afternoon.
Chatham, 118 Maidstone Road	Every Monday (all day), and Friday mornings.

#### \*Speech Clinic ,

Chatham, " Elmsleigh,"	} Every Tuesday, Wednesday and Thursday Every Thursday, all day.
118 Maidstone Road	
Gravesend, " The Nest,"	

\*Children attend at these Clinics by appointment.

## PREVALANCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

Application for the admission of infectious diseases to hospital should be made to the Medical Superintendent of the River Hospital, admission to hospital is arranged by the Consultants who diagnose the disease or by the Medical Officer of Health on his behalf.

Special arrangements have been made for cases occurring amongst the Cadets in the Worcester Training Ship moored off Greenhithe. These are removed by launch to the Port of London Authority Hospital, Gravesend, Telephone Gravesend 257.

### Scarlet Fever :

Cases notified	...	...	27
Cases removed to hospital	...	...	0
% of cases removed	...	...	0

### Whooping Cough :

Cases notified	...	...	88
Cases removed to hospital	...	...	0
% of cases removed	...	...	0

### Erysipelas :

Cases notified	...	...	2
Cases removed to Hospital	...	...	0
% of cases removed	...	...	0

### Dysentery :

Cases notified	...	...	2
Cases removed to Hospital	...	...	0
% of cases removed	...	...	0

### Paratyphoid Fever :

Cases notified	...	...	0
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### Measles :

Cases notified	...	...	199
Cases removed to hospital	...	...	0
% of cases removed	...	...	0

### Pneumonia :

Cases notified	...	...	30
Cases removed to hospital	...	...	0
% of cases removed	...	...	0

### Diphtheria :

Cases notified	...	...	0
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### Poliomyelitis :

Cases notified	...	...	0
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### Enteric or Typhoid Fever :

Cases notified	...	...	0
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## Tuberculosis.

The following statement relates to the number of cases appearing on the Council's Register at 31st December, 1953 :—

	Pulmonary.			Non-Pulmonary.			Totals
	M.	F.	Total	M	F.	Total	
(a) No. of cases of Tuberculosis on the register at the commencement of the year	72	68	140	16	12	28	168
(b) No. of cases remaining on the register at the end of the year	75	68	143	16	13	29	172
(c) No. of cases notified during the year	5	6	11	1	1	2	13
(d) No. of deaths during the year	1	2	3	—	—	—	3

The following are the ages and occupations of those persons notified during the year :—

Age		Occupation.	Age		Occupation.
M.	F.		M.	F.	
	25	Paper Sorter	19		Tractor Driver
	31	Paper Sorter N.P.		43	Housewife part time cleaner
	16	Scholar	56		Barge yard worker
60		?		4	—
38		Cement Stower	40		Decorator
	17	Nursing Student			
4		—			
	41	Housewife			

## DISPENSARIES.

Gravesend and North Kent Hospital, Gravesend  
West Hill Hospital, Dartford,

Wednesdays, 9 a.m.—5 p.m.  
Daily. 9 a.m.—5 p.m.  
Saturdays, 9 a.m.—12 noon.

Public Health (Prevention of Tuberculosis) Regulations 1925.

There was no need for action under these regulations.

Public Health Act 1925 Section 62.

Public Health Act 1936 Section 172.

There was no occasion for action under these Sections.

# IMMUNISATION AGAINST DIPHTHERIA AND VACCINATION AGAINST SMALLPOX, 1953.

The following is a return of (A) the number of children resident in the Urban District of Swanscombe, who were immunised against diphtheria and (B) the number of persons who were vaccinated against smallpox, during the year ended 31st December, 1953 :—

## (A) Diphtheria Immunisation.

Year of Birth	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	Total
Primary Inoculations	4	70	16	3	4	1	—	1	—	1	—	1	—	—	—	101
Reinforcing Inoculations	—	—	—	—	2	47	8	4	—	—	—	—	—	—	—	61

## (B) Vaccination.

Year of Birth	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	Before 1938	Total
Primary Vaccination	46	23	1	—	—	—	—	—	—	—	—	—	—	—	—	1	70
Re-Vaccination	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5

## IMMUNISATION AGAINST DIPHTHERIA, 1953.

The following is a return of the number of children under the age of 15 years on 31st December, 1953, who had completed a course of immunisation at any time before that date (i.e., at any time since January, 1939).

Year of Birth	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	Total
Last complete course of injections (whether primary or booster) 1949-1953	52	7	6	32	56	77	69	123	109	114	110	94	93	79	4	1025
1948 or earlier	17	55	63	44	28	8	9	3	5	—	—	—	—	—	—	232

Population 1951 Census.	118	105	134	113	107	94	107	133	139	123	210	200	150	143	126	2002
-------------------------	-----	-----	-----	-----	-----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------



## OPHTHALMIA NEONATORUM.

Cases			Vision Unim- paired	Vision Im- paired	Total Blind- ness	Deaths
Notified	Treated					
	At Home	In Hospital				
—	—	—	—	—	—	—

### Venereal Diseases.

County Hospital, Dartford.	Mondays	4-6 p.m. (Males)
		11-1 p.m. (Females)
22, Cobham Street, Gravesend.	Tuesdays	9.0-12 noon (Males)
		12 noon-2 p.m. Females)
	Saturdays	9 a.m. (Males) 9.30 a.m. (Females)

The undermentioned figures show the number of cases suffering from V.D. attending Dartford and Gravesend V.D. Clinics from Swanscombe Urban District :—

New Patients.	Total.
Syphilis .....	—
Gonorrhoea .....	2
Non-Venereal.....	2
No. of attendances of Swanscombe patients .....	34

There were no defaulters from Swanscombe before completion of treatment during 1953.

## REGISTRATION OF BIRTHS AND DEATHS.

### Registration District :

Darent Valley  
Comprising Swanscombe U.D.C.  
and Dartford R.D.

### Registrar :

Mrs. J. Maltby.

### Head Office :

The Register Office,  
West Hill,  
Dartford.

Telephone No. 3881.

Monday	9. a.m.—12 noon
Tuesday	9 a.m.—12 noon
Wednesday	9 a.m.—12 noon
Thursday	2 p.m.—5 p.m.
Friday	2 p.m.—5 p.m.

### Registration Stations :

Church Cottage,  
London Road,  
Greenhithe.

1st and 3rd Thursday in each month.  
9.45 a.m.—10.45 a.m.

Primitive Methodist Schoolroom,  
Church Road.  
Swanscombe.

## SANITARY CIRCUMSTANCES OF THE AREA.

Reports received on samples taken from various sources on the Metropolitan Water Board Supply to the area.

Date of Samples 1953.	No. of organisms per c.c. capable of growth on agar at		Remarks.
	37°C	22°C	
9.1.53	0	5	Good water.
3.2.53	0	0	Good Water.
3.3.53	0	12	Good Water.
11.5.53	0	0	Good Water.
1.6.53	0	11	Good Water.
7.7.53	0	11	Good Water.
1.12.53	0	0	Good Water.



Reports received on samples taken from various wells and mains supplying the factories situated in the district.

Date of Samples 1953.	No. of organisms per c.c. capable of growth on agar at		Remarks
	37°C	22°C	
9.3.53	6	41	B. Coli (Presumptive) per 100 M.L. 8.
7.4.53	5	31	B. Coli (Presumptive 3.
8.9.53	14	26	Faecal B. Coli per 100 M.L. Absent.
4.8.53	28	41	B. Coli (Presumptive) per 100 M.L. 35. Faecal B. Coli per 100 M.L. 3.
26.8.53	0	0	Good Water.
14.7.53	140	750	Presumptive B. Coli. per 100 M.L. 10. Faecal B. Coli. 7.
1.9.53	1	3	Presumptive B. Coli 0. Faecal Coli 0.
3.11.53	0	2	Good Water.

### SWIMMING POOL.

Reports received on samples taken from the Swimming Pool.

Date of Samples		No. of organisms per c.c. capable of growth on agar at		Remarks. Probable No. of B. Coli (Presumptive) per 100 M.L.
		37°C	22°C	
1.6.33	Deep-end	317	507	Absent.
	Shallow-end	63	61	
6.7.53	Deep-end	9510	4565	3
	Shallow-end	9608	5072	Absent
4.8.53	Deep-end	0	0	"
	Shallow-end	6	8	"
28.8.53	Deep-end	7	19	"
	Shallow-end	0	0	"
15.9.53	Deep-end	3994	3170	"
	Shallow-end	507	317	"

The following work was carried out during the closed season :—

Filter cleansed and recharged with clean sand, valves repaired to increase rate of filtration.

Chlorination : Plant overhauled and pressure increased to cope with heavy bathing loads.

Attendances 1952 :	Adults 3,417.	Spectators	758
	Children paid for admission		12,103
	Children from schools		3,561
	Beaver Swimming Club		1,447
	Season Ticket Holders		91
	Schools Gala		324
Attendances 1953 :	Adults 3,470.	Spectators	926
	Children paid for admission		12,587
	Children from schools		3,571
	Beaver Swimming Club		1,208
	Season Ticket holders		931
	Schools Gala		486

### SEWAGE.

11 samples of Sewage effluent were collected and submitted to the County Analyst for examination, all except one were above the impurity figure of 72.

### RIVER WATER

Two samples were taken by the Port of London Authority from the limit of Section 2 in Long Reach to Lower Hope Point Beacon. Each were reported as satisfactory.

### ATMOSPHERIC POLLUTION.

Analysis of matter collected in Atmospheric Deposit Gauge, situated on roof of Swimming Pool, London Road, Greenhithe.

Date	Rainfall.	Total Water Insoluable Matter.	Total Water Soluable Matter.	Tons per Sq. Mile.
31.8.53	1.29	24.54	19.34	43.88
31.9.53	2.48	17.34	22.34	39.69
31.10.53	2.96	35.65	31.48	67.13
31.11.53	0.14	14.46	14.82	29.28
31.12.53	0.70	39.99	43.49	83.48

## THE CEMENT DUST NUISANCE

The following is an extract from the report of the Chief Alkali Inspector to the Thames-Side Advisory Committee for the Abatement of Atmospheric Pollution, relating to the number of electrical precipitators on the Thames-Side as at the 13th August, 1953 :—

**“Alpha Cement Ltd., Metropolitan Works :—**Two kilns each provided with an electrical precipitator (there were originally three kilns but one has been dismantled this year and taken away from the Thames-side ; there is thus a precipitator without a kiln ; the fate of this precipitator is as yet undecided).

**“Tunnel Portland Cement Co. Ltd., W. Thurrock :—**There are seven kilns and six electrical precipitators. The smallest kiln is without precipitator. Over 90% of the throughput is covered by electrical precipitators (there were when operations were resumed at this works after the war three small and old kilns Nos. 1, 2 and 3. An arrangement was made that no pressure would be put on the Company to fit electrical precipitators to these three kilns, but as and when they reached the end of their useful life they would be replaced by rather larger kilns fitted with precipitators. Two such kilns, 2A and 3A have been so erected.

**“B.P.C.M. Ltd., Wouldham Works, Grays :—**Two of the three kilns are fitted with precipitators, 75% of the throughput being covered.

**“A.P.C.M. Ltd., Kent Works :—**Four kilns and four precipitators.

**“B.P.C.M. Ltd., Johnsons Works :—**Four kilns and four precipitators.

**“A.P.C.M. Ltd., Swanscombe :—**Four kilns and three operative precipitators. One precipitator derelict and useless : to be replaced.

**“A.P.C.M. Ltd., Bevan Works :—**Four kilns: No external means of dust arrestment.

As a round working figure you can take it that about 80% of the throughput is covered by electrical precipitators.

I have ignored the small kilns on natural draught which are responsible for only some 2% of the total make.”

During July and August of the year under review the number of electrical precipitators was :—

**A.P.C.M. Ltd. Swanscombe :—**Three operative precipitators. One precipitator derelict and useless : to be replaced.

**B.P.C.M. Ltd., Wouldham Works, Grays :—**One kiln was at work from the 5th to the 13th August with the precipitator by-passed for repair.

The same precipitator was again by-passed on the 27th August and it was hoped the additional repairs would be completed in about 10 days.

During the period September to December, 1953, the following was the position :—  
**A.P.C.M. Ltd., Swanscombe Works :—**Three operative precipitators. One precipitator derelict and useless : In process of replacement.

**B.P.C.M. Ltd., Johnson Works :—**One precipitator shut down for extensive overhaul early in October and scheduled to be back in operation towards the end of January, 1954.

**B.P.C.M. Ltd., Wouldham Works :—**One precipitator shut down for repair 16th November and anticipated it would be again at work by the middle of December, 1953.

## MILK SUPPLY.

### Sterilized Milk.

Fourty-four samples of milk were submitted for bacteriological examination, all samples satisfied the turbidity test.

### Pasteurised Milk.

Twenty-two samples taken from the distributors in the district, satisfied the test.

Samples of School milk as supplied by W. E. Southwood, Vale Road Dairy, Northfleet, were taken monthly by the Public Health Department, Northfleet Urban District Council, all proved satisfactory.

There are no dairies or bottling establishments situated in this district.

### Ice Cream (Heat Treatment) Regulations, 1947.

There are thirty establishments in the district, twenty-eight are registered for retail only, two are registered to make Ice Cream, with prescribed cold mix. Two hundred and seventy-seven samples were submitted for bacteriological examination, with the result 201 were grade I, 70 of grade II, 6 of grade III. No Pathogenic organisms were cultivated.

## FOOD AND DRUGS ACTS, 1938-1950.

Details of Samples taken by the County Sampling Officers within the Swanscombe Urban District during the year ended, 31st December, 1953.

Article.	No.
Aspirin Tablets B.P. ... ..	I
Buttered Chocolate ... ..	I
Centamium Syrup ... ..	I
Chemical Food B.P. ... ..	I
Chlorophyll Tablets ... ..	I
Coffee and Chicory Essence ... ..	I
Cooking Fat ... ..	I
Flour ... ..	I
Glycerine, Honey with the Natural Juice of Lemon ... ..	I
Ground Nutmeg ... ..	I
Ice Lollies ... ..	I
Liquorice Bubbley Gum ... ..	I
Lung Tonic ... ..	I
Meat Pie ... ..	I
Milk ... ..	14
Orangeade ... ..	I
Pork Brawn ... ..	I
Pork Sausages ... ..	3
Rum ... ..	I
Shredded Beef Suet ... ..	I
Superior Quality Peppermints ... ..	I
Syrup of Figs ... ..	I
Whisky ... ..	I
	—
Total ...	38
	—



## SUMMARY

Milks	...	14
Drugs	...	7
Spirits	...	2
Other Samples		15
		—
		38
		—

All the samples were genuine with the exception of the following:—

Sample of	Analysis	Action taken.
Pork Sausages	Meat 45%	Reported by the County Analyst as inferior owing to the low meat content. There is no standard for the meat content of sausages.
Meat Pie	Meat 9%	Reported by the County Analyst as inferior owing to the low meat content. There is no standard for the meat content of meat pie.

## OTHER FOODS CONDEMNED.

16 lbs. 8 ozs.	Luncheon Meat
38 lbs. 6 ozs.	Ham
8 lbs.	Beef
206 lbs. 12 ozs.	Pork
3 lbs. 4 ozs.	Sausage Meat
19 lbs.	Pork Sausages
154 lbs. 3½ ozs.	Fish
1 lb.	Butter
23 lbs. 12 ozs.	Veal
14 lbs. 12 ozs.	Tinned Soup
12 lbs.	Biscuits
10 lbs.	Rice
8 ozs.	Spaghetti
2 lbs. 12 ozs.	Custard Powder
15 lbs. 3 ozs.	Tomatoes
4 lbs. 4 ozs.	Raspberries
105 lbs. 12 ozs.	Plums
23 lbs. 6½ ozs.	Apples
4 lbs. 12 ozs.	Pineapples
4 lbs. 8 ozs.	Cherries
5 lbs. 15 ozs.	Gooseberries
1 lb. 10½ ozs.	Pears
2 lbs.	Quinces
4 lbs. 12 ozs.	Currants
1 lb. 3 ozs.	Rhubarb
14 lbs.	Figs
1 lb. 4 ozs.	Grapes
2 lbs.	Coconut
49 lbs. 8 ozs.	Jam
6 lbs. 3 ozs.	Peas
11 lbs. 9 ozs.	Beans
10 ozs.	Pickles
	15 Tins of Milk
	21

## HOUSING STATISTICS

### 1. Inspection of Dwelling Houses.

(1)	Total number of dwelling-houses inspected for housing defects under Public Health or Housing Acts	...	...	...	...	230
	Number of inspections made for that purpose	...	...	...	...	230
(2)	Number of dwelling-houses (included under the preceding heading) which were inspected and recorded under the Housing Consolidated Amendment Regulations, 1925 and 1932	...	...	...	...	151
	Number of inspections made for that purpose	...	...	...	...	151
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...	1
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	...	...	...	...	100

### 2. Remedy of defects without service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the L.A. or its Officers	...	...	...	...	50
--	-----	-----	-----	-----	----

### 3. Action under Statutory Powers.

(a)	Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :—					
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	...	...	...	...	33
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—					
	(a) By Owners	...	...	...	...	14
	(b) By Local Authority in default of Owners	...	...	...	...	—
(b)	Proceedings under Public Health Acts :—					
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	...	67
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—					
	(a) By Owners	...	...	...	...	9
	(b) By Local Authority in default of Owners	...	...	...	...	—
(c)	Proceedings under sections 11 and 13 of the Housing Act, 1936 :—					
(1)	Number of dwelling houses in respect of which demolition orders were made	...	...	...	...	—
(2)	Number of dwelling-houses demolished in pursuance of demolition orders	...	...	...	...	1
(d)	Proceedings under section 12 of the Housing Act, 1936 :—					
(1)	Number of separate tenements or underground rooms in respect of which closing orders were made	...	...	...	...	—
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	...	...	...	—



# ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1953.

TO THE CHAIRMAN AND MEMBERS OF THE  
SWANSCOMBE URBAN DISTRICT COUNCIL.

Ladies and Gentlemen,

I have pleasure in submitting my report for the year 1953 of work carried out under the Public Health, Housing, Factories and Food and Drugs Acts, etc.

Investigation was carried out of all cases of infectious diseases, disinfection of beddings, clothing and premises, inspection under the Factory and Workshops Act, inspection of foods, sampling of milk and water, etc., investigation of complaints, interviewing builders and owners of property concerning sanitary work. Other duties are clerical work in connection with the above and administration and supervision of the Cleansing Department.

Number of complaints received during the year						127
Total number of visits made						2522
Preliminary Notices served						117
"    "    complied with						94
Statutory Notices served						23
"    "    complied with						23
Verbal notice only was given on 17 occasions.						

## Visits made by Sanitary Inspectors during the year 1953 :—

First visits, Public Health Act 1936 and Housing Act 1936						251
Re-visits, Public Health Act 1936						115
Infectious disease enquiries						330
Inspections of verminous premises						5
Visits in connection with verminous persons						—
Water supply and subsequent visits						18
Drainage inspections						55
Drains tested						23
Visits regarding cesspools						2
Housing Act visits and revisits						339
Moveable dwelling inspections						2
Rats and mice primary visits						432
Rats and mice subsequent visits						304
Factories visited						69
Bakehouse—basement						—
Bakehouses—ground level						12
Food premises						185
Dairies and milkshops						—
Milk sampling						66
Water sampling						15
Ice Cream sampling						277
Sewage sampling						11
Stables						—
Miscellaneous, accumulations animals						1
Swimming Pool (water samples)						10

2522

## INFECTION AND DISINFECTION.

During the year 330 cases of infectious diseases were investigated, viz :—

Scarlet fever	27
Tuberculosis	13
Measles	199
Whooping Cough	88
Puerperal Pyrexia	—
Poliomyelitis	—
Enteric or Typhoid	—
Dysentery	3
Total	330

Included in this was the supervision of the disinfection of same.

---

## ERADICATION OF BED BUGS.

- (1) The number of (a) Council Houses 3 ; (b) other houses 2 ; (i) found to be infested 5 ; (ii) disinfested 5.
- (2) The method employed for freeing infested houses from bed bugs is by fumigation, (Fumite), containing D.D.T. 60% in weight.
- (3) The method employed for ensuring that the belongings of tenants are free from vermin, routine inspection and disinfection.
- (4) The work of disinfection : (a) Council Houses, Local Authority. (b) Private houses, Local Authority at owner's cost.

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## RATS AND MICE DESTRUCTION ACT, 1919.

### INFESTATION ORDER SR & O 1943 No. 680.

In accordance with Ministry of Agriculture and Fisheries Circular N.S. No. 19, a test was made of the Sewer and was again found to be infested

Post baiting proved to be reasonably successful.

**Surface Infestations.** Eight major infestations were dealt with, seven successfully, the remaining one required periodical treatment. Fifty-two minor infestations were also successfully dealt with.

---

## REFUSE COLLECTION.

One S.D. Freighter (registered 1950) of 6 cubic yards capacity is used for this work, one driver and four men are employed on this vehicle.

It was necessary on occasions to utilise the Ford lorry to maintain this service.

Approximately 4,746 cubic yards were collected and disposed of.

The tip was periodically treated for pest nuisances.

---

## STREET CLEANSING, GULLEY AND CESSPOOL EMPTYING.

Although these services were reasonably maintained, it was at times necessary to borrow vehicles from the neighbouring authorities. The Council's Scammell at times being out of commission owing to mechanical defects.

A new Fordson (registered 1953) of 600 gallons capacity was commissioned during period of report.

The following is a summary of nuisances and defects remedied during the year :—

Accumulations of offensive refuse removed						I
Animals in an unfit state						—
Ashbins provided						149
Ceilings repaired						6
Cesspools repaired or abolished						2
Chimney stacks repaired or rebuilt						3
Chimney flues repaired						I
Doors repaired or renewed						7
Door frames repaired or renewed						I
Drainage Systems :—						
Drains repaired or reconstructed						8
Drains Cleansed						82
Gulley traps repaired or renewed						4
Gulley trap gratings provided						I
Soil and vent pipes provided						2
Inspection chambers repaired						3
Eaves gutters repaired or renewed						4
Firegrates repaired or renewed						I
Fireplaces, brickwork and plasterwork repaired						—
Floors repaired or relaid						8
Floors, sub-floor ventilation provided						5
Rainwater downspouts repaired or renewed						5
Roofs repaired						7
Sinks repaired or renewed						I
Sink waste pipes repaired or renewed						I
Staircase repaired						—
Stoves repaired or renewed						I
Rats, premises treated						60
Verminous rooms						5
Walls, brickwork repaired or repointed						30
Wall, damp proof course inserted						3
Walls, internal plasterwork repaired						18
Washing boilers, coppers repaired or renewed						—
Water closets :—						
External structure repaired						4
Internal structure repaired						I
Flushing cisterns repaired or renewed						4
Flush pipes repaired or renewed						2
Basins and traps renewed						2
Seats repaired or renewed						3
Water supply, supply pipes, etc., repaired						2
Windows, woodwork of frames, sashes or sills repaired or renewed						13
Yard Surfaces repaired or renewed						6
Miscellaneous						3
Approximate number of separate premises in the area						2538
Number of premises containing each type of sanitary convenience in district (approximate) :—						2538
W.C's into drainage system	2478		W.C's into cesspools		56	
Earth closets or privy midens	I		Pail Closets		3	

## INSPECTION OF FACTORIES.

### 1. INSPECTIONS for purposes of provisions as to health, including inspections made by Sanitary Inspectors.

Premises (1)	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with Mechanical power	49	3	—
Factories without Mechanical power	15	2	—
Other premises under the Act	30	—	—
Totals	94	5	—

### 2. DEFECTS FOUND.

Particulars	Number of Defects		Referred to H.M. Inspector	No. of Prosecu- tions
	Found	Remedied		
Want of cleanliness	—	—	—	—
Overcrowding	—	—	—	—
Unreasonable temperature	—	—	—	—
Inadequate ventilation	1	1	—	—
Ineffective drainage of floors	—	—	—	—
Sanitary Conveniences—				
Insufficient	—	—	—	—
Unsuitable or defective	2	2	—	—
Not separate for sexes	—	—	—	—
Other offences	2	2	—	—
Totals	5	5	—	—

	No. in district	No. of visits in 1953	No. of faults and defects found	No. of faults and defects remedied
Bakehouses	6	12	1	1
Dairies	—	—	—	—
*Slaughterhouses—				
Registered	2	6	—	—
Licensed	2		—	—
Other food-preparing places which are, as such, subject to inspection	31	185	1	1
Offensive Trades	—	—	—	—
Common Lodging Houses	—	—	—	—
Houses-let-in-lodgings	—	—	—	—
Factories	15	49	3	3
Workshops	22	15	2	2
Workplaces (other than out- workers' homes)	15	30	—	—

\* No licences granted.



# **Housing Act, 1936. Overcrowding.**

- (a) (i) Number of dwellings overcrowded at the end of the year —
- (ii) Number of families dwelling therein —
- (iii) Number of persons dwelling therein —
- (b) (i) Number of new cases of overcrowding reported during the year —
- (c) (i) Number of cases of overcrowding relieved during the year —
- (ii) Number of persons concerned in such cases —
- (d) (i) Particulars of any cases in which dwelling-houses have again become overcrowded after the local Authority has taken steps for the abatement of overcrowding —

## **(1) Total number of houses owned by the Local Authority:—**

1919 Scheme	65
1923 „	28
1924 „	228
Non-subsidy	112
1936 Scheme	28
Prewar houses being sold under mortgage	34
Temporary	100
Orchard Road Site	30
New Houses, Permanent Type	58
„ „ „ Prefabricated	62
Swanscombe Street Site conversions, Bungalows	38
Purchased premises Milton Street	1
Requisitioned Units	17
The Flats	72
Total	873

## **(2) Number of new houses built during 1953,—**

(a) By Local Authority	
Permanent type	24
(b) By other bodies or persons	2
	26

I am,  
Your obedient Servant,  
L. E. CROUCHER,  
Sanitary Inspector.

## APPENDIX 2.

### MEDWAY AND GRAVESEND HOSPITAL MANAGEMENT COMMITTEE GRAVESEND AND NORTH KENT HOSPITAL OUT-PATIENTS' CLINICS.

#### TIME TABLE

MONDAY		
E.N.T.	Mr. Golding-Wood	9.15 a.m.
Physiotherapy	Dr. K. A. Sowden	9.30 a.m.
Medical	Dr. J. Craig	9.30 a.m.
Ophthalmic	Dr. M. F. McDonnell	1.30 p.m.
Fracture	Mr. V. M. Franklin (By appointment)	2.0 p.m.
TUESDAY		
Dental	Mr. F. T. Wilkinson	9.0 a.m.
Ophthalmic	Mr. G. L. Simmons	9.30 a.m.
Dermatological	Dr. R. J. Cairns	9.30 a.m.
Surgical	Mr. M. Landau	11.30 a.m.
Medical	Dr. R. Moir	2.0 p.m.
Ante-Natal )	Mr. F. S. Horrocks	3.0 p.m.
Gynaecological)	Mr. A. M. Hunter	3.0 p.m.
WEDNESDAY		
Chest Clinic	Dr. H. J. Robinson	9.0 a.m.
Chest Clinic (Refills)	Dr. H. J. Robinson	6.0 p.m.
Surgical	Mr. B. E. C. Stanley (By appointment)	9.30 a.m.
Psychiatric	Dr. S. W. Hardwick (By appointment with Almoner)	3.30 p.m.
Psychiatric (old cases)	Dr. J. J. Pearse	2.30 p.m.
THURSDAY		
Orthopaedic	Mr. V. M. Franklin (By appointment)	9.30 a.m.
Chest (Refills)	Dr. H. J. Robinson	9.30 a.m.
Ophthalmic	Dr. W. E. Heath	9.30 a.m.
Ophthalmic (K.E.C.)	Mr. G. L. Simmons	1.30 p.m.
FRIDAY		
Dental	Mr. F. T. Wilkinson	9.0 a.m.
Medical	Dr. J. Craig	9.30 a.m.
Fractures	Mr. V. M. Franklin (By appointment) (Registrar)	10.15 a.m.
Surgical	Mr. Sol. M. Cohen	2.30 p.m.
Psychiatric	Dr. J. J. Pearse (By appointment with Almoner)	2.30 p.m.
SATURDAY		
Chest Clinic (Children)	Dr. H. J. Robinson	9.30 a.m.



**DARTFORD HOSPITAL MANAGEMENT COMMITTEE**  
**THE WEST HILL HOSPITAL**

**OUT-PATIENTS' CLINICS**

General Medicine	W. E. R. Budd	Monday	A.M.
	N. D. McCreath	Monday	P.M.
		Thursday	A.M.
		Friday	P.M.
	J. C. Hogarth	Monday	A.M.
		Tuesday	P.M.
	G. B. Stratton	Monday	P.M.
		Tuesday	P.M.
		Friday	P.M.
Rheumatic	J. C. Hogarth	Wednesday	P.M.
		Friday	A.M.
		Friday	P.M.
Diabetic	J. Goldstein	Thursday	P.M.
		Friday	P.M.
General Surgery	T. Meyrick Thomas	Wednesday	A.M.
	T. S. Cochrane	Tuesday	A.M.
		Friday	A.M.
	J. C. Morris	Tuesday	A.M.
		Friday	A.M.
	J. A. E. Watts	Monday	A.M.
		Thursday	P.M.
Gynaecology	G. Dalley	Monday	A.M.
		Tuesday	P.M.
	A. W. Chester	Tuesday	A.M.
		Wednesday	A.M.
	W. Gross	Monday	P.M.
Infertility	G. Dalley	Thursday	A.M.
Obstetrics, Ante-Natal	G. Dalley	Thursday	P.M.
	A. W. Chester	Monday	P.M.
		Tuesday	P.M.
	W. Gross	Thursday	A.M.
	(In addition five ante-natal clinics are held by midwives)		
Post-Natal	W. Gross	Wednesday	P.M.
Ophthalmology	F. Oliver Walker	Monday	P.M.
	J. A. Chivers	Friday	A.M.
E.N.T.	H. S. Gild	(Children) Monday	A.M.
		(Adults) Tuesday	P.M.
	J. F. Lipscombe	(Adults) Thursday	P.M.
	E. H. Rainer	Wednesday	A.M.
		Friday	P.M.

Orthopaedics	K. F. Hulbert		Wednesday	P.M.
		(Children)	Thursday	A.M.
		Fractures	Tuesday	A.M.
	B. Lawson		Monday	P.M.
		Fractures	Friday	A.M.
Paediatrics	S.D.V. Weller		Tuesday	A.M.
			Wednesday	P.M.
			Wednesday	P.M.
Physical Medicine	K. A. Sowden		Tuesday	P.M.
			Wednesday	A.M.
			Thursday	P.M.
Psychiatry	H. S. Capore		Tuesday	P.M.
			Thursday	P.M.
Dermatology	R. J. Cairns		Wednesday	A.M.
			Wednesday	P.M.
Venereology	C. D. Routh	(Women)	Monday	A.M.
		(Men)	Monday evening	
Chest Diseases	(Miss) H. Broderick H. C. Calvey		(Monday	A.M.
			(Monday evening	
			(Tuesday	A.M.
			(Wednesday	A.M.
			(Thursday	A.M.
			(Friday	A.M.

## THE SOUTHERN HOSPITAL, DARTFORD

### OUT-PATIENTS' CLINICS

General Medicine	W. E. R. Budd R. G. Henderson		Thursday	P.M.
			Tuesday	A.M.
			Thursday	A.M.
Orthopaedic Surgery	B. Lawson		Tuesday	A.M.
			Friday	P.M.
Urology	S. G. Tuffill		Tuesday	P.M.
			Saturday	A.M.
Physical Medicine	R. G. Henderson K. A. Sowden		Monday	A.M.
			Thursday	A.M.

## JOYCE GREEN HOSPITAL, DARTFORD

### OUT-PATIENTS' CLINICS

General Medicine	J. Goldstein		Tuesday	P.M.
			Friday	A.M.
General Surgery	J. A. E. Watts		Tuesday	A.M.
Physical Medicine	K. A. Sowden		Wednesday	P.M.
(For patients who live in Temple Hill area).				









